

FORM PTO-1449/A and B (modified PTO/SB/08)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICATION NO.: 10/534,035	ATTY. DOCKET NO.: G0775.70004US01
FILING DATE: May 6, 2005	CONFIRMATION NO.: 9738
APPLICANT: Shing-Tung Yau et al.	

Sheet 1 of 1 GROUP ART UNIT: 2624

EXAMINER: C.R. Kim

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
		ANGENENT S. et al., "CONFORMAL GEOMETRY AND BRAIN FLATTENING" Med. Image Computer and CompAssisted Intervention, MICCAI Int. Conf. Proceed., XX, XX, 1679, 271-278, XPO19036173 * page 275 * (1999)	
		BESL P. et al., "THREE-DIMENSIONAL OBJECT RECOGNITION," Computing Surveys, 17:1, 75-145, XP008018762 ISSN: 0360-0300 * pages 103 - 104, left-hand column, paragraph 1 ** page 106, right-hand column, paragraph 2 ** page 135, left-hand column (1985)	
		DESBRUN M. et al., "INTRINSIC PARAMETERIZATIONS OF SURFACE MESHES," Computer Graphics Forum, Amsterdam, NL, 21:3, 209-218 (2002)	
		FISCHER, W.; LIEB INGO, "Ausgewählte Kapitel der Funktionentheorie, Kapitel IV – Der Uniformisierungssatz" VIEWEG VERLAG, BRAUNSCHWEIG, GERMANY, XP002428013 ISBN: 3-528-07248-2 pp-109-132 (1988)	N
		GU X et al., "GEOMETRY IMAGES," ACM Transactions on Graphics, ACM, 21:3, 355-361, XP002260610 ISSN: 0730-0301 * abstract * * 1 Introduction * Applications (2002)	
-		HAKER S. et al., "CONFORMAL SURFACE PARAMETERIZATION FOR TEXTURE MAPPING," IEEE Transactions on Visualization and Computer Graphics, 6:2, 181-189 (2000)	
		KHAREVYCH L. et al., "DISCRETE CONFORMAL MAPPINGS VIA CIRCLE PATTERNS," ACM Transactions on Graphics V:N, 1-27 "ISSN: 0167-7055 section 3.2:	
		MEYER M. et al., "DISCRETE DIFFERENTIAL-GEOMETRY OPERATORS FOR TRIANGULATED 2-MANIFOLDS," International Workshop on Visualization and Mathematics, pages 1-26 (2002)	
		SPRINGER, G., "PASSAGE," Introduction to Riemann Surfaces, Chapter 1, pp.10, 11, 26-29, Addison-Wesley, Pub. Co., Inc. XP002428012 (1957)	
		SPRINGER, G., "COMBINATORIAL TOPOLOGY," Introduction to Riemann Surfaces, Chapter 5, 95-144, Addison-Wesley, Pub. Co., Inc. XP002428008 (1957)	
		SPRINGER, G., "DIFFERENTIALS AND INTEGRALS," Introduction to Riemann Surfaces, Chapter 6, 145-177, Addison-Wesley Pub. Co., Inc. XP002428009 (1957)	
•		SPRINGER, G. "EXISTENCES OF HARMONIC AND ANALYTIC DIFFERENTIALS," Introduction to Riemann Surfaces, Chapter 8, 207-219," Addison – Wesley Pub. Co., Inc. XP002428010 (1957)	
		SPRINGER, G., "UNIFORMIZATION," Introduction to Riemann Surfaces, Chapter 9, 219-248, Addison-Wesley Pub. Co. Inc., MA XP002428011 (1957)	
·		SPRINGER, G., "COMPACT RIEMANN SURFACES," Introduction to Riemann Surfaces, Chapter 10, 249-299, Addison-Wesley Pub. Co. Inc., XP002428023 (1957)	
		YAMANY S. et al., "3D OBJECTS CODING AND RECOGNITION USING SURFACE SIGNATURES," Pattern Recognition, Proceeding 15 th Int. Conf. Sept. 7, Los Alamitos, CA, IEEE Comput. Soc. US, 4, 571-574, XPOI0533145 ISBN: 0-7695-0750-6 (2000)	

EXAMINER:	DATE CONSIDERED:

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]

[#] EXAMINER: Initial if reference considered, whether or notcitation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

^{*}a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. ___, filed ___, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).